

MVP12 plastic DI8 DO8 IOL

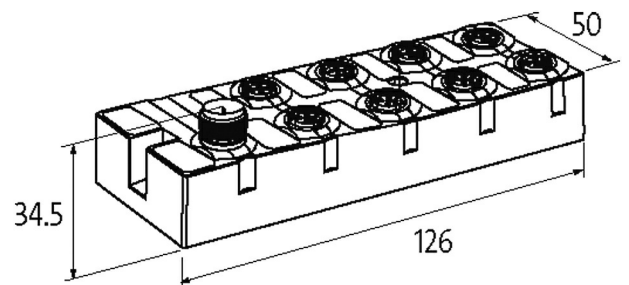
IO-Link Version 1.1

Compact module

IO-Link V1.1

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

Illustration

Product may differ from Image

More Info**Input**

Sensor supply US	24 V DC (EN 61131-2), max. 100 mA (M12 female), short-circuit and overload protected
Type	PNP (EN 61131-2) Type 3
Input filter	1 ms
Input delay time	max. 8 ms (incl. IO-Link cycle time)

Internal communication

Current consumption	max. 35 mA
LED display	US-IOL: sensor supply-IOL (green: OK); UA: actuator supply (green: OK)

Output

Actuator supply UA	24 V DC (EN 61131-2), max. 4 A
Switching current per output	max. 0.4 A (short-circuit and overload protected)

General data

Protection	IP67
Mounting method	2-hole screw mounting

Temperature range	-25...+70 °C (storage temperature -40...+70 °C)
Dimensions H×W×D	126×50×34.5 mm

IO-Link

IO-Link	Device
Operating modes	COM2 (38.4 kbps)
Transfer parameters	1 Byte (Inputs), 1 Byte (Outputs), 2 Byte (Diagnostic)
Port Class	B
Specification	IO-Link V1.1
Cycle time	2.3 ms

Parameterization

PIN 2	Input (port 0...3); Output (port 4...7)
PIN 4	Input (port 0...3); Output (port 4...7)

Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes

Commercial data

country of origin	DE
customs tariff number	85369010
EAN	4048879695695
eClass	27242604
Packaging unit	1